

XP-002269880

AN - 1985-219363 [36]

A - [001] 014 038 04- 05- 075 080 14- 163 180 225 231 246 249 254 402 417
51& 546 575 583 589 59& 623 624 681 721

AP - JP19830245797 19831228

CPY - SAOK

DC - A97 F06

FS - CPI

IC - B01F17/52

KS - 0004 0037 0203 0231 1278 1517 1920 1962 1984 2012 2394 2585 2733 3273
3313

MC - A05-J08 A10-E12 A12-W11 A12-W12C F03-F

PA - (SAOK) SANYO KOKUSAKU PULP CO

PN - JP60139328 A 19850724 DW198536 008pp

PR - JP19830245797 19831228

XA - C1985-095483

XIC - B01E-017/52

AB - ~~JP60139328~~ Dispersants are passed through ultrafilters sepg. molecular
wts. over 30000, e.g., over 20000 and consist of at least one of
highly condensed (a) naphthalene-sulfonic acid formaldehyde
condensates, (b) condensates of alkyl-substd. naphthalene sulphonic
acid or aromatic cpd. comprising mainly alkyl-substd. naphthalene
sulphonic acid, and formaldehyde, (c) co-condensates of naphthalene
sulphonic acid or alkyl-substd. naphthalene sulphonic acid,
lignin-sulphonic acid and formaldehyde.

- Dye 20g, dispersant (NSF-Na:high condensates formed from raw
naphthalene, or UHF-1: ultrafiltered low molecular wt. parts of NSF)
40g, water 122g and glass beads 650g were ground for 10 hours and
filtered with No 15A filter paper. Filtrate contg. solid parts 2000 mg
were diluted pH adjusted to 4.8-5.0 with acetic acid and the soln.
made up to 200 ml. The soln. was heated at 130 deg.C for 60 minutes
and filtered with glass filter (GA-100). Weights of the residues of
NSF-Na and UFL-1 were 59.0 and 31.0 mg..

- ADVANTAGE - Method improves dispersion and contamination w.r.t. cloth,
and provides low-priced dispersants.(0/5)

IW - DISPERSE CONTAIN LOW MOLECULAR WEIGHT FRACTION COMPRISE NAPHTHALENE
SULPHONIC ACID POLYFORMALDEHYDE CONDENSATE ALKYL SUBSTITUTE
NAPHTHALENE SULPHONIC ACID FORMALDEHYDE CONDENSATE

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NC - 001

OPD - 1983-12-28

ORD - 1985-07-24

PAW - (SAOK) SANYO KOKUSAKU PULP CO

TI - Dispersants contg. low molecular wt. fractions - comprising
naphthalene -sulphonic acid -formaldehyde] condensates, alkyl-substd.
naphthalene sulphonic acid-formaldehyde condensates, etc